



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Sheet 1 of 4

LIST OF DOCUMENTS CITED BY APPLICANTS (Use several sheets if necessary)	ATTY. DOCKET NO. AVNT-024PN	SERIAL NO. 10/624,095
	APPLICANT David A. OFFORD et al.	
	FILING DATE 07/21/2003	GROUP 1771

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MM	A1	RE 28,914	7/20/76	Marco			
	A2	4,029,867	6/14/77	Wasley et al.			
	A3	4,032,495	6/28/77	Perronin et al.			
	A4	4,043,965	8/23/77	Dickson			
	A5	4,314,805	2/9/82	McKnight	8	137	
	A6	4,820,307	4/11/89	Welch et al.			
	A7	5,221,285	6/22/93	Andrews et al.			
	A8	5,362,847	11/8/94	Miller et al.	528	403	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	B1	2,182,146 A1	1/28/97	Canada			
	B2	0 573 526 B1	3/13/96	EP			
	B3	0 648 890 B1	12/11/96	EP			
	B4	0 756 033 A2	1/29/97	EP			
	B5	WO 92/10605	6/25/92	PCT			
	B6	DE3818391 A1	12/15/88	Germany			X
	B7	DE4035378 A1	5/14/92	Germany			X
	B8	DE19520989 A1	12/12/96	Germany			X
	B9	0 300370 A2	1/25/89	EP			
	B10	809,745	3/4/59	UK			

CO-PENDING U.S. PATENT APPLICATIONS

		APPLICATION SERIAL NUMBER	FILING DATE	ART UNIT
MM	C1	10/190,166 [AVNT-001P2PPN]	07/05/2002	1714
MM	C2	10/624,096 [AVNT-026PN]	07/21/2003	1774

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

D1	Hoffman, A.S. <i>Macromol. Symp.</i> 98, 645-664 (1995).
EXAMINER	DATE CONSIDERED 6/27/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MM ↓	A9	5,516,578	5/14/96	Coppens			
	A10	5,534,604	7/9/96	Bildhauer et al.			
	A11	5,543,214	8/6/96	Groshens et al.	428	261	
	A12	5,594,125	1/14/97	Seyschab et al.	536	103	
	A13	5,707,708	1/13/98	Pechhold			
	A14	5,725,789	3/10/98	Huber et al.			
	A15	5,834,088	11/10/98	Pecchold			
	A16	5,876,617	3/2/99	Sato et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	B11	WO 92/19680	11/12/92	PCT			
	B12	WO 97/11218	3/27/97	PCT			
	B13	WO 98/00500	1/8/98	PCT			
	B14	WO 92/17636	10/15/92	PCT			
	B15	WO 92/12286	7/23/92	PCT			
	B16	WO 92/15748	9/17/92	PCT			
	B17	0 294 648	12/14/88	EP			
	B18	0 508 136	10/14/92	EP			
	B19	1 004 701	5/31/00	EP			

CO-PENDING U.S. PATENT APPLICATIONS

	APPLICATION SERIAL NUMBER	FILING DATE	ART UNIT

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
<i>Matthew M. Smith</i>	<i>6/27/05</i>
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U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MM	A17	4,590,236	5/20/86	Koenig et al.	524	460	
	A18	4,778,915	10/18/88	Lina et al.	560	29	
	A19	4,296,224	10/20/81	Fukui	526	243	
	A20	5,919,527	7/6/99	Fitzgerald	427	389.7	
	A21	4,463,127	7/84	Alberts	524	731	
	A22	4,971,835	11/90	Munch	427	421	
	A23	5,178,915	1/93	Moyle	427	318	
	A24	5,589,028	12/97	Robinson	156	306.6	
	A25	5,616,287	4/97	Finter	252	518	
	A26	6,140,408	10/00	McCarthy	524	506	
	A27	6,281,287	8/01	Montanari	525	63	
	A28	6,379,753	4/30/02	Soane et al.			
	A29	6,380,336	4/30/02	Soane et al.			
	A30	6,472,476	10/29/02	Soane et al.			
	A31	6,617,267	9/9/03	Soane et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

CO-PENDING U.S. PATENT APPLICATIONS

		APPLICATION SERIAL NUMBER	FILING DATE	ART UNIT

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>Matthew May</i>	DATE CONSIDERED	6/27/05
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MM	A32	3,380,850	4/30/68	Jones et al.			
	A33	3,480,380	11/25/69	Bridgeford et al.	8	115.6	
	A34	4,136,218	1/23/79	Nishwitz et al.	427	339	
	A35	4,931,524	6/5/90	Sato et al.	527	301	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
	B20	1 125 875	3/22/62	DE				X
	B21	1.419.645	1965	FR (corr. to US 3380850)				X
MM	B22	WO 99/49124	9/30/99	PCT - WIPO				
↓	B23	WO 00/49219	8/24/00	PCT - WIPO				
	B24	WO 02/059413	8/1/02	PCT - WIPO				
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	APPLICATION SERIAL NUMBER	FILING DATE	ART UNIT

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>Matthew Hayes</i>	DATE CONSIDERED	6/27/05
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